

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

**SAFETY PRODUCT
GLOVES**

DESCRIPTION:

This specification sets forth the requirements for several types of gloves that will be used by DOTD personnel who perform various types of work.

QUALITY LEVEL FOR ALL GLOVES:

Gloves shall be clean and free from tears or holes. There shall be no broken or loose yarns, stitches or seams. Threads shall be trimmed, hems shall be smooth, straight and uniform, with sufficient under turn and stitching to prevent exposure of ends through normal use.

REQUIREMENTS:

Cut Resistant Gloves

Product ID No. 51752 – Large

Product ID No. 51840 – X-Large

Glove shall be a high visibility seamless knit glove with 18-gauge Korpflex™ cut resistant technology with touchscreen capabilities. The glove shall have a pre-curved finger design with a knit wrist; the palm shall have a breathable foam nitrile coating.

Approved Brand(s): *Majestic Glove #35-7466, or equal.*

Heat Resistant Gloves

Product ID No. 10122

Glove shall have a Wing thumb design and a Clute cut with a 5-inch wide cuff +/- ½ inch. The glove shall be heat resistant to 1000 degrees Fahrenheit with Kevlar treated glass cloth. Glove shall be fully lined with wool felt or wool sock with no raw edges showing. The length from the tip of middle finger to end of cuff shall be a minimum 14-inches +/- ½ inch.

Approved Brand(s): *Boss No. 1NL-1100, Stanco No. K214WL, or equal.*

Gunn Cut, Rubberized Gauntlet Cuff Gloves

Product ID No. 10126

Glove shall have a Wing thumb with leather palm, thumb, index finger, finger tips and knuckle strap. The leather shall be economy grade. The cuff shall be a rubberized gauntlet style. The glove shall be Gunn cut design with an elastic wrist and a 4 1/2 inches long continuous pull tab +/- ¼ inch.

Approved Brand(s): *Boss No. 1JL9475, Condor No. 2AW10, West Chester Glove No. 858, Care Free Uniforms Model No. CF 915-2, or equal.*

Gunn Cut, Rubberized Safety Cuff Work Gloves

Product ID No. 10125

Glove shall have a Wing thumb with leather palm, thumb, index finger, finger tips and knuckle strap. The leather shall be economy grade. The cuff shall be a rubberized safety cuff. The glove shall be Gunn cut design with an elastic wrist and a continuous pull tab. The length from the tip of middle finger to end of cuff shall be a minimum 10-inches.

Approved Brand(s): *Boss No. 1JL9920, or equal.*

Mechanics Gloves

Product ID No. 51750 – Large

Product ID No. 51841 – X-Large

Glove shall have a Wing thumb design and a full finger design with pinched fingertips. The glove shall have a high-dexterity synthetic leather palm with reinforced ventilation areas. The back material shall be black/gray TrekDry© with nylon stitching. The glove shall be lined with tricot lining and have an adjustable hook-and-loop cuff closure.

Approved Brand(s): *Mechanix No. MSD-05, Mechanix No. MPT-58, or equal.*

Neoprene Coated, Cotton Lined, Smooth Grip Gloves

Product ID No. 10123

Glove shall be a black neoprene coated gauntlet style glove that is resistant to acid, oil, grease, heat, flame and sunlight. The glove shall have a smooth grip and be cotton lined. The length from tip of middle finger to end of cuff must be a minimum of 14-inches.

Approved Brand(s): *Ansell No. 9-924, or equal.*

Neoprene Coated, Cotton Lined, Wet Grip Gloves

Product ID No. 10127

Glove shall be a neoprene coated glove that is resistant to acid, oil, grease, caustic, and solvent. The glove shall allow the user to securely grip items when wet and be lined with an interlock knit cotton lining to absorb perspiration and insulate from heat and cold. The glove shall be a large sized form fitting glove with a length between 10 1/2 inches and 14-inches long from the tip of the middle finger to the end of the cuff.

Approved Brand(s): *Global Glove 9914R, Stanzoil No. NL-34, Boss No. 1CN0034, or equal.*

Non-Slip Cotton Gloves

Product ID No. 10124

Glove shall be 10-ounces with a Clute pattern and knit wrist. At minimum, the glove shall have a PVC dotted palm, thumb and index finger. The length from tip of middle finger to end of cuff shall be a minimum of 10-inches.

Approved Brand(s): *Boss No. 1JP5505, Condor No. 6AF50, or equal.*

Traffic Control, Half-Gloves

Product ID No. 51830 – Medium

Product ID No. 51831 – Large

Product ID No. 51832 – X-Large

Product ID No. 51833 – XX-Large

Product ID No. 51834 – XXX-Large

Glove shall be made of a high-density moisture wicking stretch material with nylon stitching and a high-density reflective “X” palm and “↑” back, both shall be visible up to 1000-feet. The glove shall have an adjustable hook-and-loop cuff closure and be a half finger design. Glove shall be ANSI/SEA 107 compliant.

Approved Brand(s): *Haltzgloves Daytime Half Gloves, Haltzgloves Nighttime Half Gloves, or equal.*

Traffic Control, Full-Gloves

Product ID No. 51835 – Medium

Product ID No. 51836 – Large

Product ID No. 51837 – X-Large

Product ID No. 51838 – XX-Large

Product ID No. 51839 – XXX-Large

Glove shall be made of a high-density moisture wicking stretch material with nylon stitching and a high-density reflective “X” palm and “↑” back, both shall be visible up to 1000-feet. The glove shall have an adjustable hook-and-loop cuff closure and be full finger design with a pinched fingertip construction. Glove shall be ANSI/SEA 107 compliant.

Approved Brand(s): *Haltzgloves Daytime Full Gloves, Haltzgloves Nighttime Full Gloves, or equal.*

Welding Gloves, STICK

Product ID No. 10128

Glove shall be a long-lined gauntlet style glove made of heavy-duty chrome-tanned split cowhide. The glove shall have a one-piece seamless back with fully welted seams. The glove shall be lined with a foam lining that is resistant to heat and cold weather. Finger lining must be stitched in a manner that does not pull away from the glove. The length from the tip of middle finger to end of cuff shall be a minimum 14-inches.

Approved Brand(s): *Anchor No. 50GC, Boss No. 1JL0992K, or equal.*

Welding Gloves, MIG

Product ID No. 51511

Glove shall be Gunn cut and made of Grade B leather with a grain cowhide unlined palm and cotton and/or foam lined pigskin back. The glove shall have a straight style thumb, Kevlar stitching, gauntlet cuff and be a minimum overall length of 13-inches from the tip of the middle finger to the end of cuff.

Approved Brand(s): *Tillman 42L, or equal.*